



IFW

Atty. Docket No.: 20563/2432 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

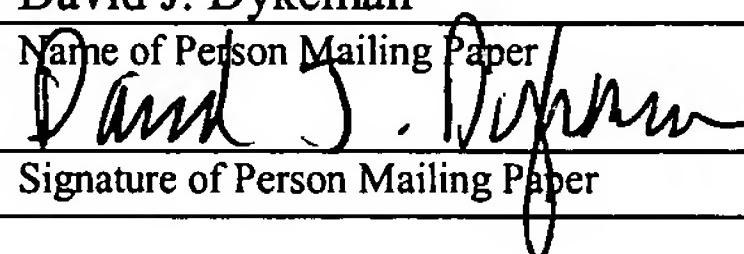
Application of:	Rabiner et al.	Examiner:	Not Yet Assigned
Serial No.:	10/774,898	Group Art Unit:	Not Yet Assigned
Filed:	February 9, 2004		
Entitled:	Apparatus and Method for an Ultrasonic Medical Device Operating in Transverse and Torsional Modes	Conf. No.:	Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing Paper



Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

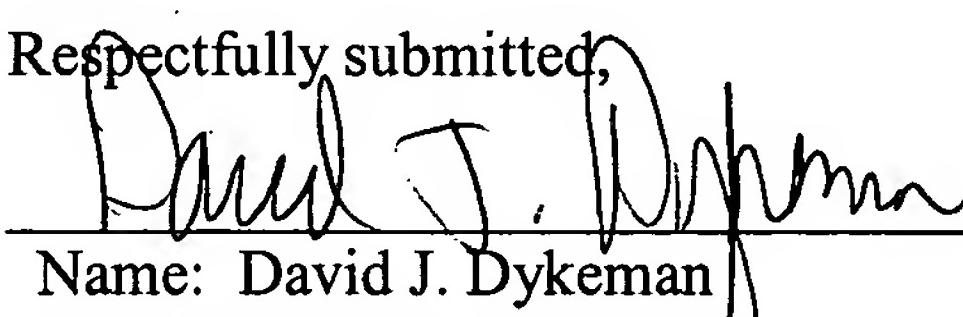
Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 listing 31 references; and
3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 20563/2432. A duplicate of this transmittal letter is enclosed for this purpose.

Date: May 19, 2004

Respectfully submitted,



Name: David J. Dykeman

Registration No.: 46,678

Customer No.: 29934

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100



Atty. Docket No.: 20563/2432

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rabiner et al.
Serial No.: 10/774,898
Filed: February 9, 2004
Entitled: Apparatus and Method for an Ultrasonic Medical Device Operating in Transverse and Torsional Modes

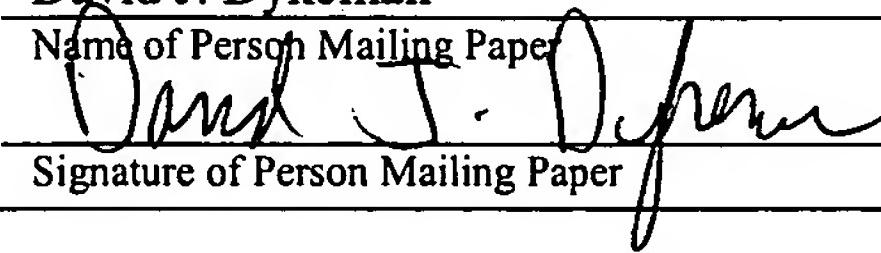
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Conf. No.: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing Paper


Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

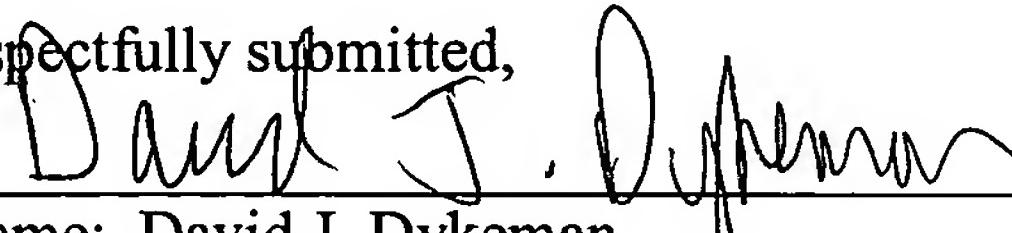
A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

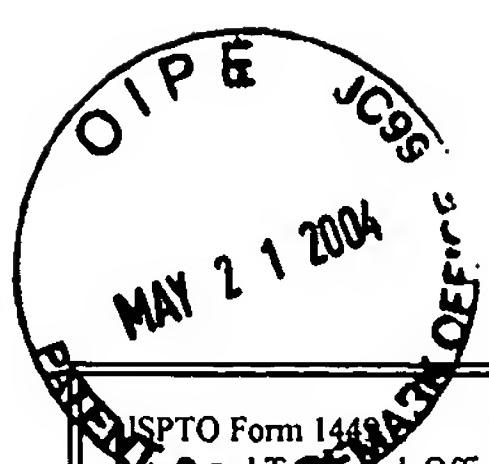
Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,


Name: David J. Dykeman
Registration No.: 46,678
Customer No.: 29934
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100

Date: May 19, 2004



<small>U.S. Patent and Trademark Office U.S. Department of Commerce</small> INFORMATION DISCLOSURE STATEMENT				Attorney Docket No.	Serial No.		
				20563/2432	10/774,898		
				Applicant(s): Rabiner et al.			
				Filing Date: February 9, 2004		Group: Not Yet Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclas s	Filing Date (if appropriate)
		2,838,695	June 10, 1958	Thurston	310	361	August 15, 1955
		4,144,646	March 20, 1979	Takemoto et al.	32	40 R	December 2, 1976
		4,498,025	February 5, 1985	Takahashi	310	312	November 20, 1981
		4,642,509	February 10, 1987	Kumada	310	323	February 21, 1986
		4,652,786	March 24, 1987	Mishiro	310	333	December 3, 1985
		4,663,556	May 5, 1987	Kumada	310	333	January 4, 1985
		4,678,993	July 7, 1987	Vinnemann et al.	324	208	November 20, 1984
		4,771,202	September 13, 1988	Takahashi	310	312	April 18, 1983
		4,870,953	October 3, 1989	Don Michael et al.	128	24 A	November 13, 1987
		4,961,424	October 9, 1990	Kubota et al.	128	24 A	July 27, 1988
		5,167,619	December 1, 1992	Wuchinich	604	22	May 25, 1990
		5,171,387	December 15, 1992	Wuchinich	152	73.3	May 10, 1991
		5,176,677	January 5, 1993	Wuchinic	604	356	April 27, 1992
		5,274,297	December 28, 1993	Hermann et al.	310	361	June 4, 1992
		5,319,278	June 7, 1994	Myohga et al.	310	323	June 7, 1993
		5,331,242	July 19, 1994	Petri	310	370	November 18, 1992
		5,391,144	February 21, 1995	Sakurai et al.	604	22	July 20, 1993
		6,077,285	June 10, 2000	Boukhny	606	169	June 29, 1998
		6,469,419	October 22, 2002	Kato et al.	310	323.0 2	June 28, 2001
		6,524,251	February 25, 2003	Rabiner et al.	600	439	February 15, 2001
		6,551,337	April 22, 2003	Rabiner et al.	606	169	July 19, 2000
		6,579,277	June 17, 2003	Rabiner et al.	604	525	September 15, 2000

		6,579,279	June 17, 2003	Rabiner et al.	604	528	September 19, 2000
.		6,652,547	November 25, 2003	Rabiner et al.	606	159	February 2, 2001
		6,660,013	December 9, 2003	Rabiner et al.	606	128	October 5, 2001
		6,679,873	January 20, 2004	Rabiner et al.	604	528	June 16, 2003
.		6,695,781	February 24, 2004	Rabiner et al.	600	439	July 27, 2001
'		6,695,782	February 24, 2004	Ranucci et al.	600	439	October 11, 2001
		6,730,048	May 4, 2004	Hare et al.	601	2	December 23, 2002
		6,733,451	May 11, 2004	Rabiner et al.	600	439	March 25, 2003
		20010047166	November 29, 2001	Wuchinich	606	1	April 11, 2001

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Class	Subclas s	Translation	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.